

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:45
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:46:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	141.8E6	54755723	19.041	20.860
28)	SA Decachlor...	8.003	8.940	141.9E6	48450663	18.704	19.821
Target Compounds							
2)	A alpha-BHC	3.759	4.309	115.4E6	38918807	9.763	10.056
3)	MA gamma-BHC...	4.035	4.588	104.2E6	37121246	9.940	10.278m
6)	B beta-BHC	4.288	4.750	45338070	16979037	9.605m	11.193m
12)	B 4,4'-DDE	5.443	6.241	1958806	933729	0.204m	0.349m#
14)	MA Endrin	5.820	6.603	424.2E6	117.8E6	48.826	49.344
16)	A 4,4'-DDD	5.954	6.725	18933029	7339286	2.581m	3.429 #
17)	MA 4,4'-DDT	6.190	7.025	766.3E6	226.6E6	103.158	106.284
18)	B Endrin al...	6.263	6.927	2799771	1116169	0.440m	0.572m#
20)	A Methoxychlor	6.739	7.480	914.5E6	286.0E6	237.687	251.128
21)	B Endrin ke...	6.956	7.614	13740301	4309682	1.751m	1.808m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL038127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 18:45
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

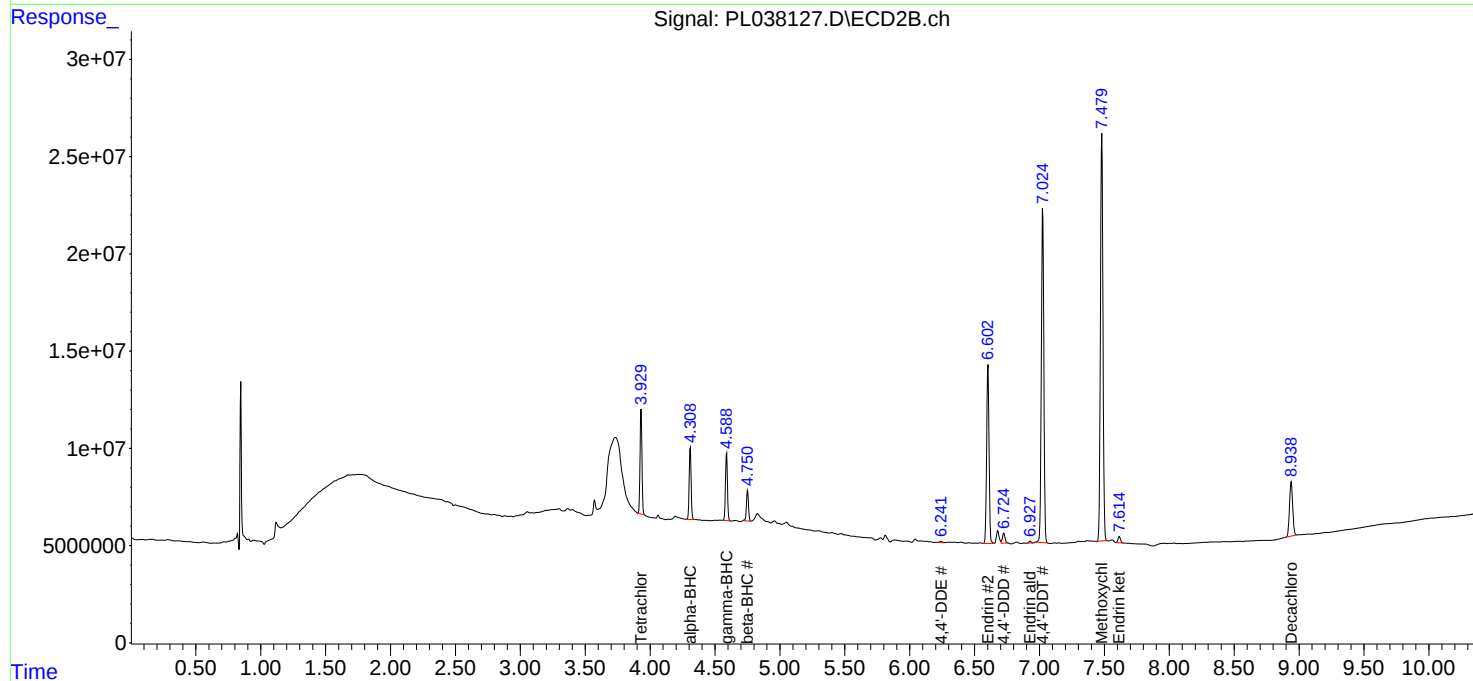
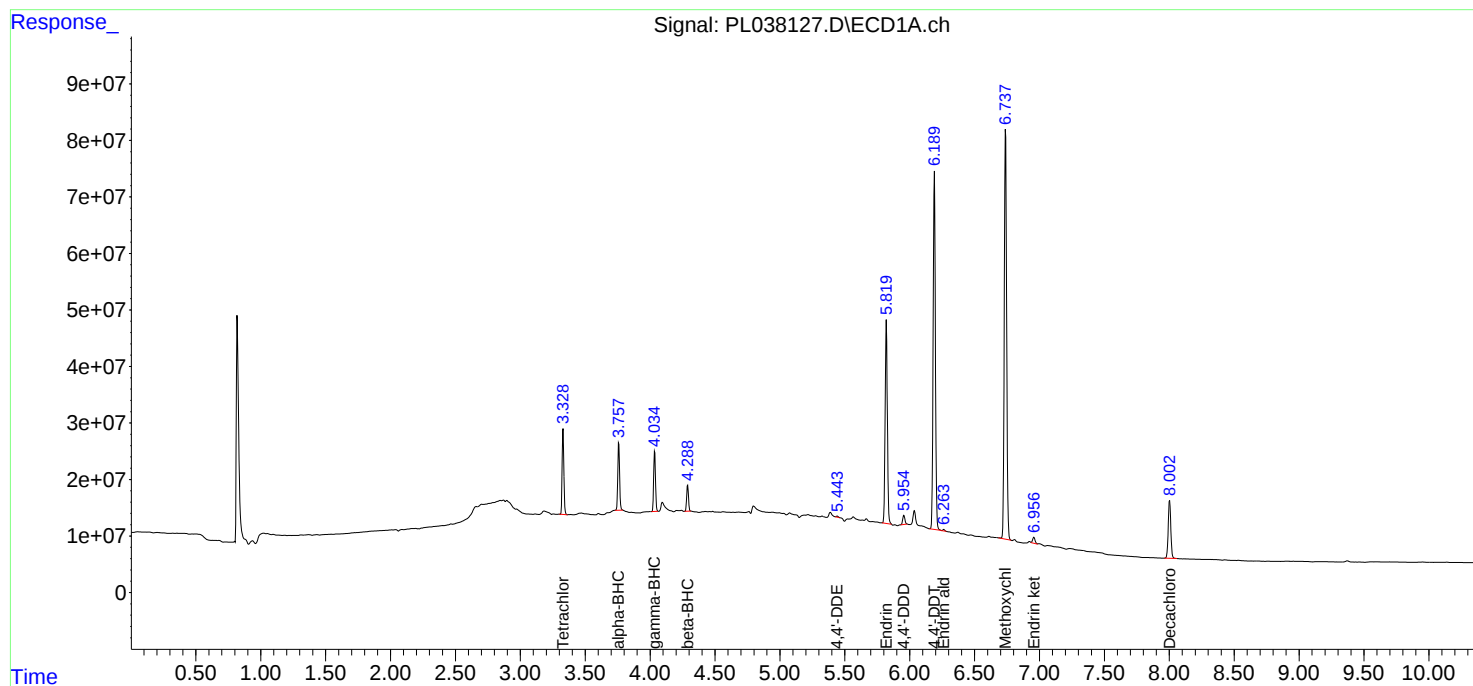
Instrument :
ECD_L
ClientSampled :
PEM

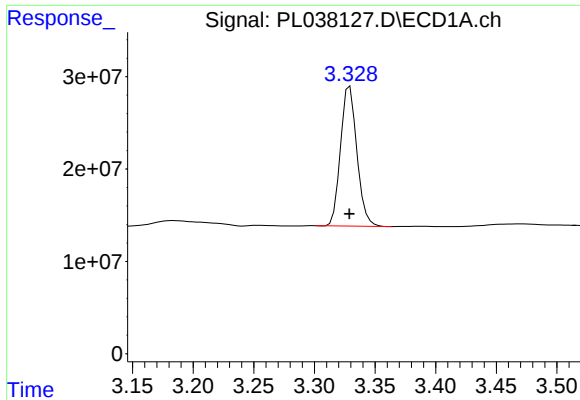
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:46:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





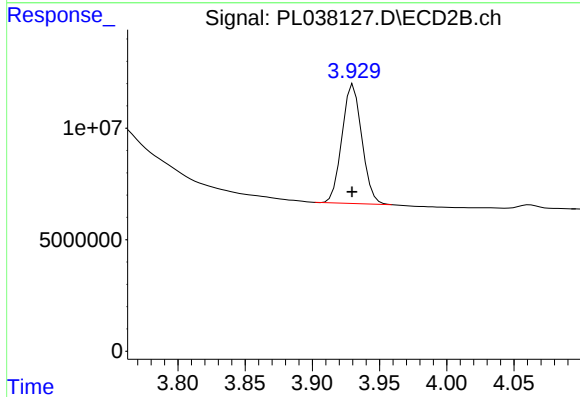
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 141787771
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

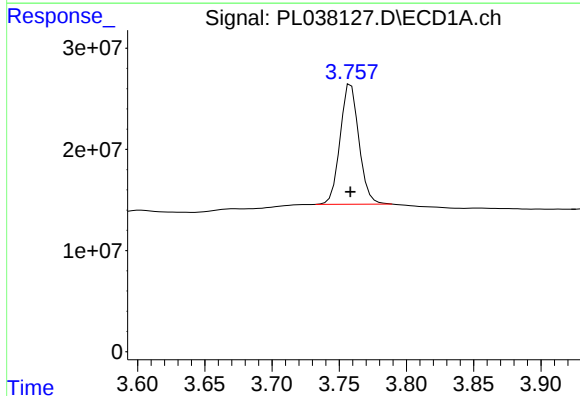
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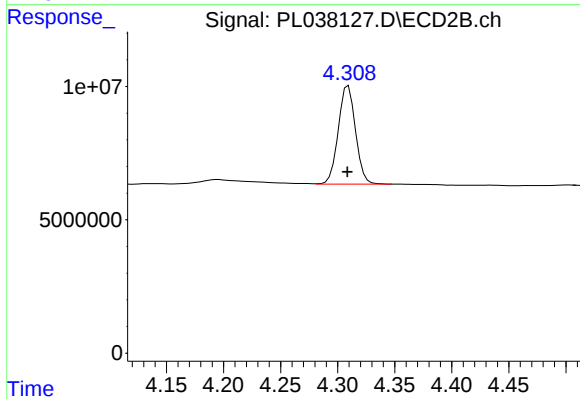
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54755723
Conc: 20.86 ng/ml



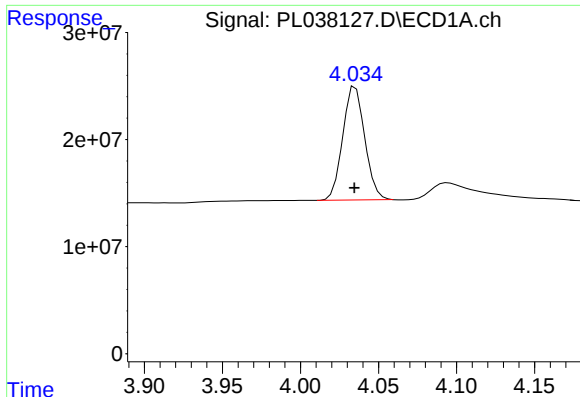
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 115358139
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 38918807
Conc: 10.06 ng/ml



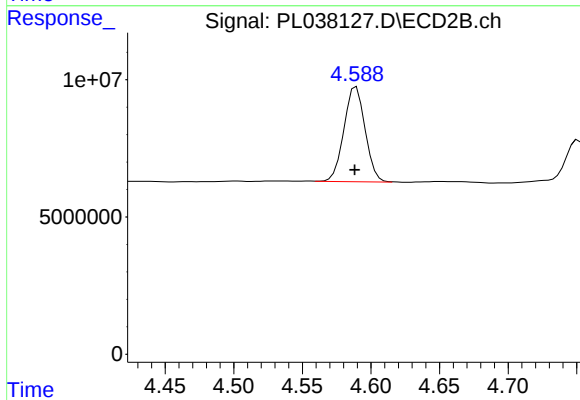
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 104206028
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

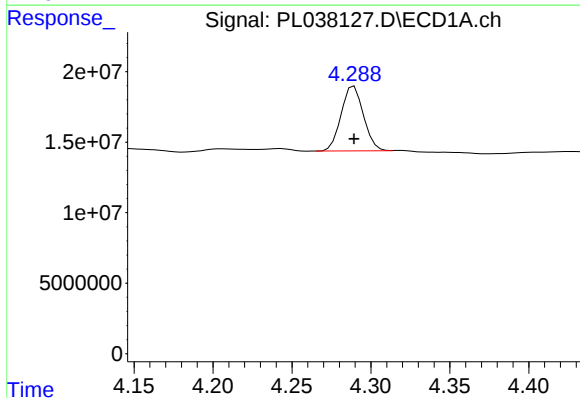
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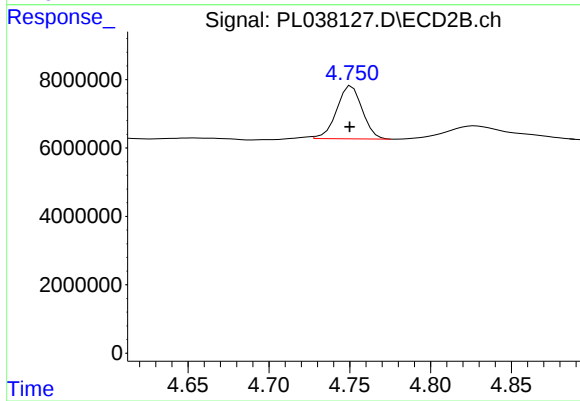
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 37121246
Conc: 10.28 ng/ml m



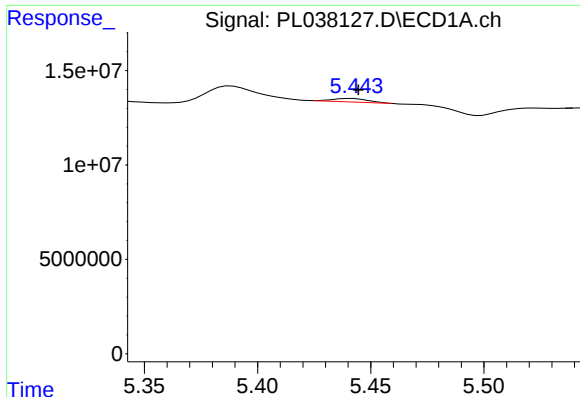
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 45338070
Conc: 9.60 ng/ml m



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 16979037
Conc: 11.19 ng/ml m



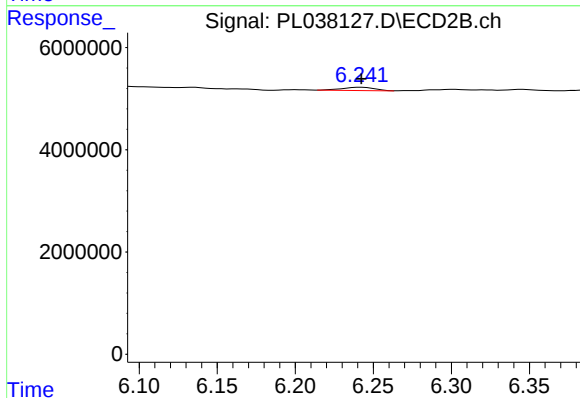
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 1958806
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

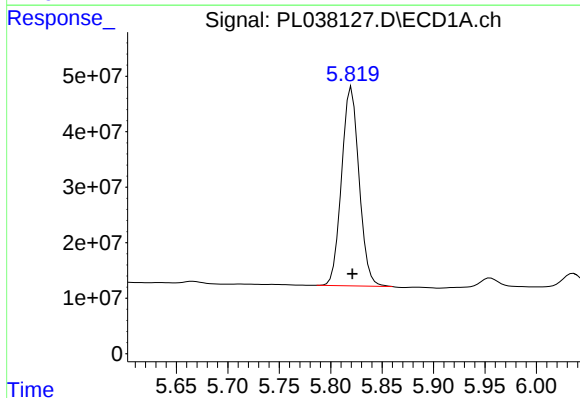
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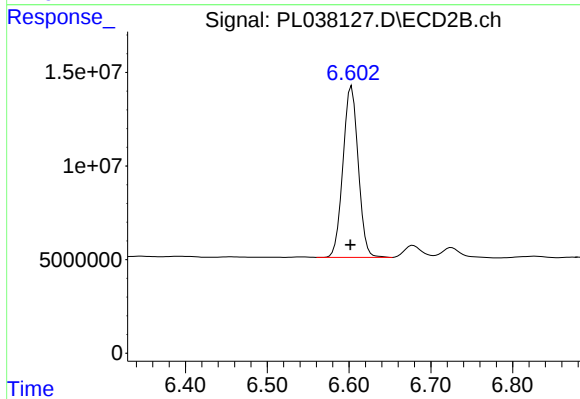
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 933729
Conc: 0.35 ng/ml m



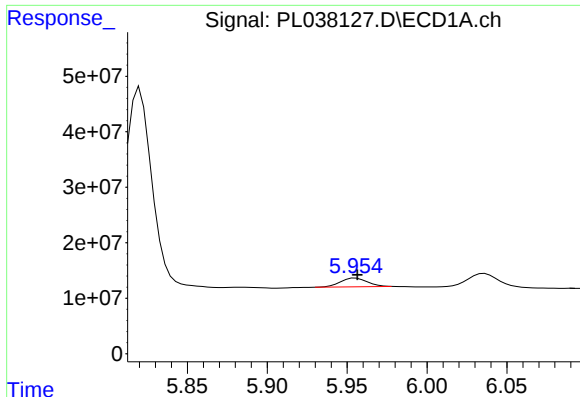
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 424222427
Conc: 48.83 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 117840569
Conc: 49.34 ng/ml



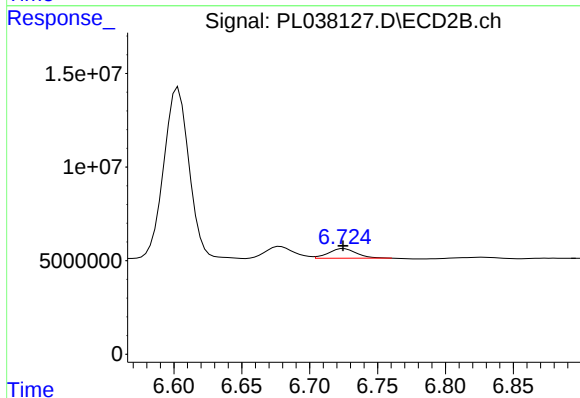
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 18933029
Conc: 2.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

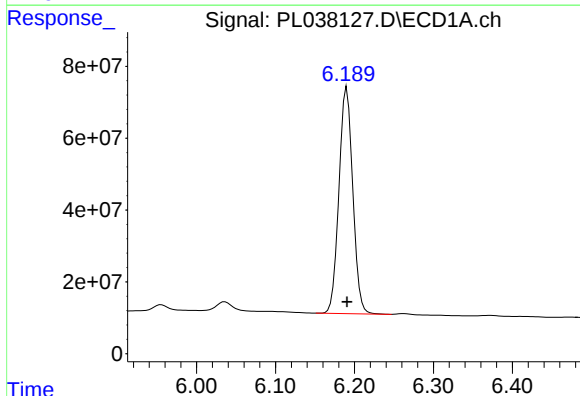
Manual Integrations
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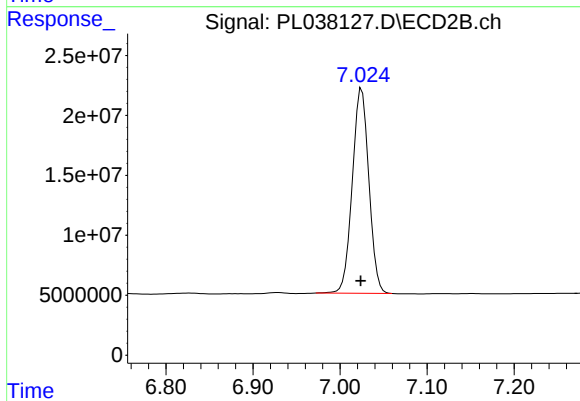
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 7339286
Conc: 3.43 ng/ml



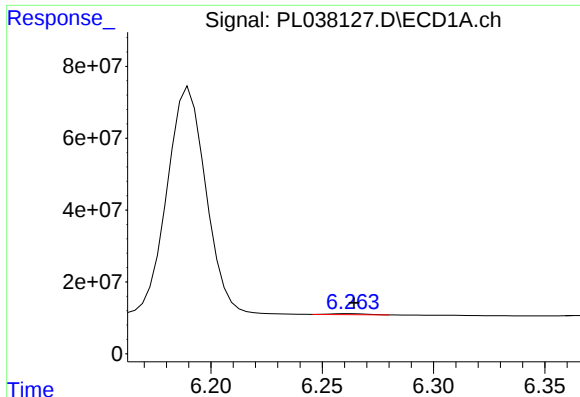
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 766329436
Conc: 103.16 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 226602043
Conc: 106.28 ng/ml



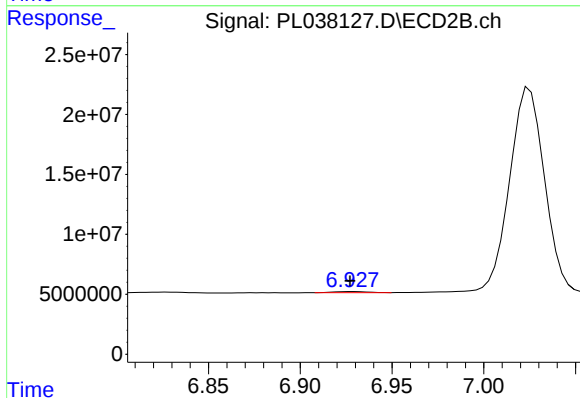
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 2799771
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

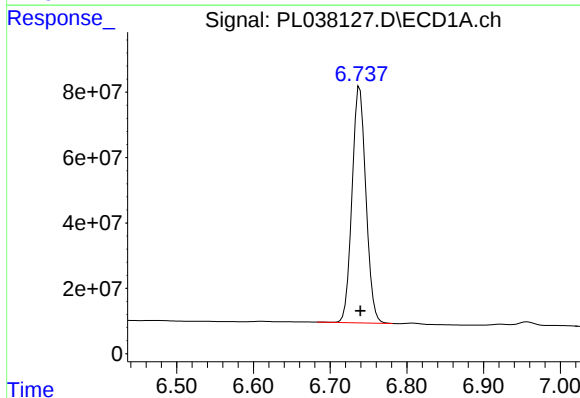
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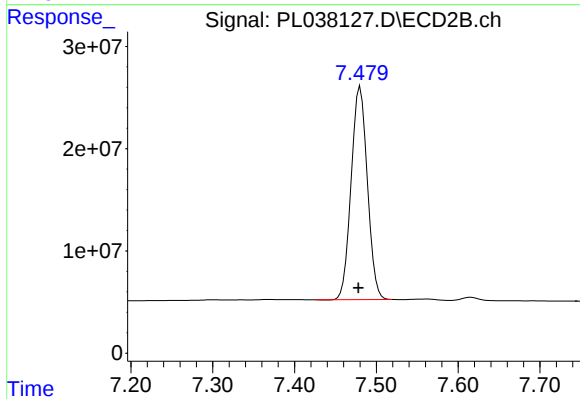
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1116169
Conc: 0.57 ng/ml m



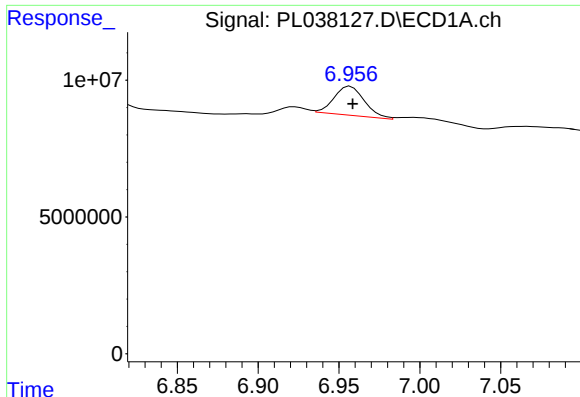
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 914496093
Conc: 237.69 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 285950763
Conc: 251.13 ng/ml



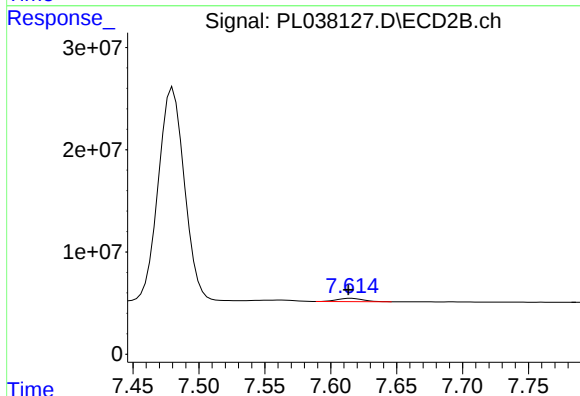
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 13740301
Conc: 1.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

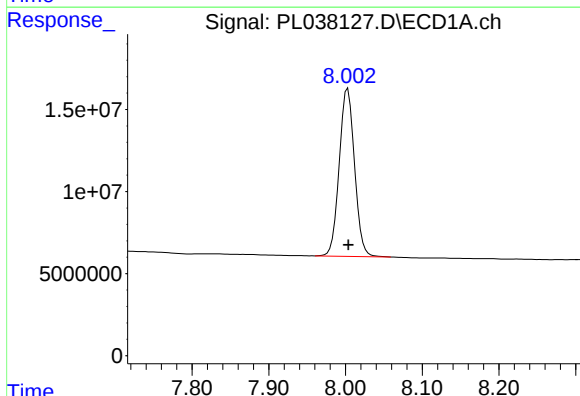
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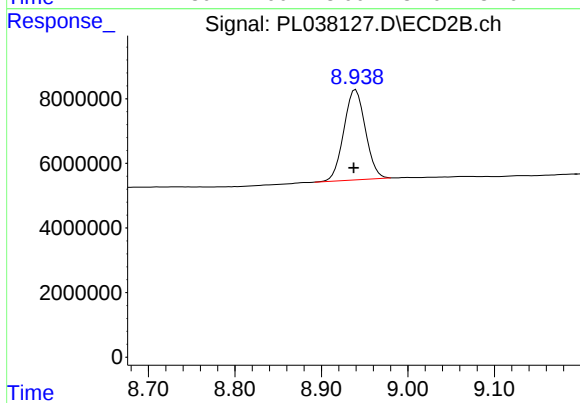
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 4309682
Conc: 1.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 141884591
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 48450663
Conc: 19.82 ng/ml